

The Nein PC drippers are an on-line pressure compensating flow emitter with a removable top cap and a silicone rubber diaphragm that regulates water discharge at different pressures. The pressure compensating flow emitters are produced in two models mainly 4.02 LPH and 8.02 LPH at 1 bar. It is ideal for orchards, vineyards and irrigation of fruit trees, particularly for hilly non even terrain and long irrigation lines. The inlet OD is 5mm, suitable for installation with a 0.4mm ID micro tube.



Code	Average Flow Rate ( LPH )									Emitter's	
	0.5 Bar	1.0 Bar	1.5 Bar	2.0 Bar	2.5 Bar	3.0 Bar	3.5 Bar	4.0 Bar	4.8 Bar	X	Kd
1C3OLEPC004	3.80	4.02	4.08	4.18	4.10	4.12	4.20	4.20	4.26	0.04	3.68
1C3OLEPC008	7.66	8.02	8.06	8.14	8.24	8.30	8.44	8.50	8.55	0.05	8.48

Recommended Operating Pressure Range 0.5 - 4 Bars.



Code	Max. Lateral Running Length ( m )									
	Emitters Spacing ( m )									
	0.75	1.00	1.50	2.00	2.50	3.00	3.50	4.00	5.00	
1C3OLEPC0004	115	138	180	217	251	282	312	340	393	
1C3OLEPC0008	68	82	107	129	149	168	185	202	233	

- ❶ Inlet Pressure 2.0 Bars.
- ❷ Zero Slope.
- ❸ Emitters Mounted On Pipe OD=16 mm, ID= 13.6 mm.
- ❹ At Emitter Operating Pressure 1.5 Bars.